The table **2** in "Metabolic Response to Anisoosmolarity of Rat Skeletal Muscle *In Vitro*" (Horm Metab Res 2000; 32: 251–255) by Brunmair et al. has been published incorrectly. Please excuse this mistake and use for research and reference only the correct version of this table which is printed below.

Table 2 Effects of anisoosmolarity on glycolysis in rat muscle. Rates of CO_2 production from glucose and lactate release in rat soleus muscle strips exposed to hypoosmolar, isoosmolar, or hyperosmolar incubation buffer. Different osmotic conditions were induced by addition of sucrose to incubation buffer as described in references [11,12] (CMIB), or by addition of mannitol to diluted Krebs-Ringer buffer (DKRB). Means ± SEM; n = 5 or 6 each; $^{*}p < 0.05$, $^{**}p < 0.01$ vs. isoosmolar by Dunnett test as adapted for paired data. (For details of media compositions see Table **1**)

Osmolarity Range	hypoosmolar	hypoosmolar	isoosmolar	hyperosmolar
a) CMIB, 0.05 mmol × L^{-1} Glucose				
Sucrose, mmol × L^{-1}	0	65	130	260
CO_2 Release, nmol × g^{-1} × h^{-1}	7.8 ± 1.5	6.4 ± 0.5	7.4 ± 0.6	13.1 ± 1.0**
Lactate Production, µmol × g^{-1} × h^{-1}	5.0 ± 0.3*	5.9 ± 0.5	6.0 ± 0.4	5.6 ± 0.4
b) DKRB, 0.05 mmol × L^{-1} Glucose				
Mannitol, mmol × L^{-1}	0	40	140	240
CO_2 Release, nmol × g^{-1} × h^{-1}	26 ± 5**	22 ± 3**	43 ± 5	90 ± 8**
Lactate Production, mol × g^{-1} × h^{-1}	2.5 ± 0.2	3.2 ± 0.4	3.0 ± 0.2	5.0 ± 0.3**
c) DKRB, 5.5 mmol × L^{-1} Glucose				
Mannitol, mmol × L^{-1}	0	40	140	240
CO_2 Release, nmol × g^{-1} × h^{-1}	183 ± 19	194 ± 26	206 ± 13	1640 ± 99**
Lactate Production, µmol × g^{-1} × h^{-1}	4.4 ± 0.2	4.3 ± 0.2	4.6 ± 0.3	10.2 ± 0.4**

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